

MEMORANDUM



7557 Rambler Road, Suite 1050
Dallas, TX 75231
Tel: 214-360-9929
Fax: 214-360-9963

To: Project Team Members **Date:** 03/25/04
From: MWH **Reference:** 03/09/04 Bosque and Leon
Rivers Watershed Study Team
Meeting Notes
Subject: Team Meeting Notes

The following is a *final* copy of the meeting notes from the events and issues discussed during the team meeting held at the USACE office in Fort Worth, Texas on March 9, 2004.

Attendees:

United States Army Corps of Engineers, Fort Worth District (USACE) – Wayne Elliott, Clay Church, Judy Marsicano
Brazos River Authority (BRA) – Kyle Headley
MWH – David Ebersold, Ronald Hartline, Cathy Greenman, Kartik Gandhi
The Institute of Environmental and Human Health at Texas Tech University (TIEHH) – Dr. Todd Anderson (by phone for a portion of the meeting)
Environmental Protection Agency (EPA Region 6) – Bob Sturdivant, Cheryl Overstreet, Debra Tellez
Texas Commission on Environmental Quality – Mike Honeycutt (by phone for a portion of the meeting), Vickie Reat (by phone for a portion of the meeting)
City of Waco – Rick Howard

Welcome and Housekeeping

Welcome and introduction of meeting attendees.

USACE

- Mr. Elliot presented the schedule for the various media events to be held in the first week of April as detailed below.
 - Monday, 5 April (day), in Waco
Press Conference by Congressman Edwards' office
 - Tuesday, 6 April (evening), in Waco
Public Meeting
 - Wednesday, 7 April (daytime), in Temple
Public Policy Workshop
 - Wednesday, 7 April (evening) in Temple
Public Meeting

- Ms. Marsicano reported that the arrangements for the various meetings listed above had been completed. She continued that the Colonel from USACE Fort Worth District and a Captain from the US Navy would be attending the press conference on April 5, 2004. Mr. Elliot inquired about the public meeting and the public policy workshop presentation. He asked who would take the lead and what would be covered. Mr. Ebersold replied that he saw the presentations at both of these meetings being nearly identical, but expected different questions from the attendees at each meeting. He saw questions like "What do we do with this information?" or "Do we need to post warning signs regarding fishing?" at the Public Policy Workshop, and questions like "Is it safe to hunt/ fish at this location?" at the Public Meeting. Mr. Ebersold indicated that MWH would take the lead on preparing the presentation, but recommended TCEQ be present at both meetings. Mr. Headley said that the Mayor of Waco had requested the attendance of a representative from the Texas Department of Health (TDH) during the last Stakeholder meeting. Mr. Elliot said that he will try to find a contact person at TDH to request attendance at the public meetings. Ms. Marsicano suggested brainstorming questions and presenting handouts providing answers to these questions. Mr. Sturdivant suggested emailing the Stakeholders asking them to provide questions that they wanted answered at the Public Policy Workshop. The team agreed that this was a good idea and Mr. Elliot would email the Stakeholders regarding this issue. Ms. Tellez pointed out that TCEQ had distributed perchlorate fact-sheets at other presentations and that she would send a copy of the fact-sheet to the project team for review. Mr. Elliot also indicated that Mr. Condikey had suggested mailing the final report on CD to all the Stakeholders. Mr. Headley agreed to provide MWH with the list of Stakeholders for MWH to mail the CDs.
- Mr. Headley indicated that the project team currently would not be able to answer any questions regarding the consumption of fish. Mr. Ebersold pointed out that according to the study, there might be perchlorate detections in fish even with no perchlorate being detected in the water, as there was no good correlation between perchlorate in the fish and perchlorate in water. Ms. Overstreet said the EPA currently had not set numbers for fish, but TCEQ as part of their Texas Risk Reduction Program would be able to calculate an acceptable number in fish. Ms. Overstreet felt, however, that the study suggests that fish do not pose a particularly high exposure risk, as the contaminated streams do not typically support catchable size fish. She continued that in lakes, the probability of catching perchlorate contaminated fish was even lower.
- Ms. Overstreet updated Dr. Honeycutt and Ms. Reat regarding the project meeting discussions via phone. Dr. Honeycutt indicated that fish issue was complicated due to the facts that various agencies were involved and the RfD had not yet been determined. Dr. Honeycutt indicated that he would be present at the meetings and available to answer questions that come up regarding fish consumption. Ms. Reat inquired about ecological pathways for this study. Ms. Overstreet said that the effects observed in ecological organisms are at higher levels (concentrations) of perchlorate than for human health effects. Since it takes a smaller amount of perchlorate to affect human health than ecological organisms, she felt that the public interest would be focussed on the more sensitive endpoint- the human.

TIEHH

- Mr. Elliot updated Dr. Anderson regarding the project meeting discussion via phone. The project team discussed the presentation format and decided that the focus of the presentation would be on the conclusions of the study without delving too much into each individual study. MWH agreed to provide the team a template for the final presentation and would combine the presentation when the individual sections were completed. Dr. Anderson felt that the discussion topics would include some discussion regarding fish consumption and irrigation of garden with perchlorate contaminated water. He also indicated that a lot of the

sampling conducted by TIEHH was limited by access. Also, some studies could have been conducted at a different time of year for producing better results.

MWH

- Mr. Hartline indicated that MWH and BRA had plugged seven out of the eleven monitoring wells installed for the study. The remaining four wells were inaccessible due to heavy rains. He said that they would plug the remaining wells as soon as weather conditions improved.
- Mr. Hartline reported that there were two more deliverables remaining for the Progress Report and the Website Update. These were for the months of March 2004 and April 2004.
- Mr. Elliot discussed the transfer of the project server back to the USACE. Mr. Hartline indicated that the best time to complete the transfer would be during mid-April to end of April. Mr. Gandhi said that there were some technical discussions to be completed regarding the server transfer and that MWH would contact Mark Valentino (USACE) to set up a meeting to discuss server transfer.

BRA

- Mr. Headley said that all his topics were already discussed in the meeting.

Other

- The project team decided to change the title of the Public Policy Workshop to the Final Stakeholders Workshop as they felt that it was more appropriate as to what would be covered in the meeting.
- Mr. Ebersold went over the list of questions that had been compiled during the meeting and that the team should be prepared to address in the presentations and meetings.

Adjourn